

### Abstract

The invention concerns a method and a device (10) for closing wedge simulation to set gap dimensions between a movable flap (5; 5a, 5b) of a vehicle and the surrounding body (1) of the vehicle. The flap (5; 5a, 5b) is initially fitted and held in a roughly adjusted installation position in alignment with the body (1). The flap (5; 5a, 5b) is then finely adjusted such that predeterminable gap dimensions can be met with optimum precision. Finally, the flap (5; 5a, 5b) is movably fixed in the finely adjusted installation position on the body (1). To simplify the closing wedge simulation without losing accuracy for fine adjustment of the flap (5; 5a, 5b), the invention proposes to suction the flap (5; 5a, 5b) against a mechanical stop (15) for fine adjustment using a pneumatic suctioning device (16), wherein the mechanical stop (15) is fixed relative to the surrounding body (1) and is freely pivotable about a substantially vertical axis of rotation (13).